REMARKS

Claims 28-47 are currently pending in the application.

Rejection of Claims 28-47 Under 35 U.S.C. 102(b)

Claims 28-47 were rejected under 35 U.S.C. 102(b) as being anticipated by US Patent No. 6,827,095 (the '095 patent). Applicants respectfully traverse this rejection.

Nowhere does the '095 patent teach "a macroscale device which is interfaced with a microscale device at an interface." According to the specification, a microscale device is described, for example, as "a microfluidic device or an MEMS device. Preferably, the microfluidic device comprises at least one microchannel." See page 4, lines 1 – 2 of the specification. Also, according to the specification, a macroscale device is described, for example, as "pump head, pump, degasser, flow meter...." See page 4, lines 16 – 17. Nowhere does the '095 patent disclose anything but micorscale devices. In other words, there is no discloser of macroscale devices in the '095 patent. Thus, the '095 patent could not anticipate the present claims as it nowhere describes "a macroscale device which is interfaced with a microscale device at an interface," as presently claimed. The disclosure of the present application cited in the Office Action is impermissible hindsight reconstruction. Accordingly, Applications request withdrawal of the rejection and allowance of the claims.

If the Examiner believes that a telephone conversation with Applicant's attorney/agent would expedite prosecution of this application, the Examiner is cordially invited to call the undersigned attorney of record. The Director is hereby authorized to charge any credits or deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 58850 (47137).

Respectfully submitted,

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